

**APPLICATION FOR UNITED STATES PATENT**  
**Declaration for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: 1 DIGITAL RADIO COMMUNICATIONS APPARATUS

the specification of which 2 (file no. \_\_\_\_\_)  
(check at least one) 3 ☒ is attached hereto

4 ☐ was filed on \_\_\_\_\_ as (5) U.S. Application Serial No. \_\_\_\_\_

6 ☐ and was amended on \_\_\_\_\_  
(if applicable)

Use this portion only if you are entering the U.S. National phase based on a PCT International Application designating the U.S.	7 <input type="checkbox"/>	was filed as PCT international application
	8	Number _____
	9	on _____
	10	and was amended under PCT Article(s) 19 and/or 34 _____
		(if applicable).

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended, by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 or 365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed.

Prior (Foreign) Application(s) any Priority Claims Under 35 U.S.C. 119 or 365 Priority Claimed

11a

Japan	P. 2002-313894	29/October/2002	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Country)	(Number)	(Day/Month/Year Filed)	Yes	No
Japan	P. 2002-328042	12/November/2002	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Country)	(Number)	(Day/Month/Year Filed)	Yes	No
(Country)	(Number)	(Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

Priority Claim(s) from U.S. Provisional Application(s) - I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

11b

Application No.	Day/Month/Year Filed	Application No.	Day/Month/Year Filed
<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.			

Do not use this portion to identify a PCT application if the parent application is the U.S. National phase of the PCT application	I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or under Title 35, United States Code, 365 of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between filing date of the prior application and the national or PCT international filing date of this application.		
	12	(U.S. Parent Application or PCT Parent Number)	(Parent Filing Date) Status (patented, pending, abandoned)
	<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.		

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office: James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036, TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

13a	Typewritten Full Name of Sole or First Inventor	<table border="0"> <tr> <td colspan="2">Koji</td> <td>NITTA</td> </tr> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Koji		NITTA	Given Name	Middle Name	Family Name
Koji		NITTA								
Given Name	Middle Name	Family Name								
14a	Inventor's Signature	<table border="0"> <tr> <td colspan="2"><i>Koji</i></td> <td><i>Nitta</i></td> </tr> </table>			<i>Koji</i>		<i>Nitta</i>			
<i>Koji</i>		<i>Nitta</i>								
15a	Date of Signature	October 24, 2003								
		Month	Day	Year						
16a	Residence	<table border="0"> <tr> <td>Fukuoka-shi</td> <td>Fukuoka</td> <td>Japan</td> </tr> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			Fukuoka-shi	Fukuoka	Japan	City	State or Province	Country
Fukuoka-shi	Fukuoka	Japan								
City	State or Province	Country								
17a	Citizenship	Japan								
18a	Post Office Address (Insert complete mailing address, including country)	1-9-4, Kashiwara, Minami-ku, Fukuoka-shi, Fukuoka 811-1353 Japan								
13b	Typewritten Full Name of Sole or Second Inventor	<table border="0"> <tr> <td colspan="2">Katsumi</td> <td>NAKAGAWA</td> </tr> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Katsumi		NAKAGAWA	Given Name	Middle Name	Family Name
Katsumi		NAKAGAWA								
Given Name	Middle Name	Family Name								
14b	Inventor's Signature	<table border="0"> <tr> <td colspan="2"><i>Katsumi</i></td> <td><i>Nakagawa</i></td> </tr> </table>			<i>Katsumi</i>		<i>Nakagawa</i>			
<i>Katsumi</i>		<i>Nakagawa</i>								
15b	Date of Signature	October 24, 2003								
		Month	Day	Year						
16b	Residence	<table border="0"> <tr> <td>Kasuga-shi</td> <td>Fukuoka</td> <td>Japan</td> </tr> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			Kasuga-shi	Fukuoka	Japan	City	State or Province	Country
Kasuga-shi	Fukuoka	Japan								
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13c	Typewritten Full Name of Sole or Third Inventor	<table border="0"> <tr> <td colspan="2">Shinji</td> <td>FUKUDA</td> </tr> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Shinji		FUKUDA	Given Name	Middle Name	Family Name
Shinji		FUKUDA								
Given Name	Middle Name	Family Name								
14c	Inventor's Signature	<table border="0"> <tr> <td colspan="2"><i>Shinji</i></td> <td><i>Fukuda</i></td> </tr> </table>			<i>Shinji</i>		<i>Fukuda</i>			
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15c	Date of Signature	October 24, 2003								
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16c	Residence	<table border="0"> <tr> <td>Fukuoka-shi</td> <td>Fukuoka</td> <td>Japan</td> </tr> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			Fukuoka-shi	Fukuoka	Japan	City	State or Province	Country
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City	State or Province	Country								
17c	Citizenship	Japan								
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13d	Typewritten Full Name of Sole or Fourth Inventor	Yoshihiro			TAKEHISA		
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14d	Inventor's Signature	<i>Yoshihiro</i>			<i>Takehisa</i>		
15d	Date of Signature	October 24, 2003					
		Month		Day	Year		
16d	Residence	Fukuoka-shi		Fukuoka	Japan		
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		811-1364 Japan					
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		Given Name		Middle Name	Family Name		
14e	Inventor's Signature	<i>Takatsugu</i>			<i>Itō</i>		
15e	Date of Signature	October 24, 2003					
		Month		Day	Year		
16e	Residence	Chikushino-shi		Fukuoka	Japan		
		City		State or Province	Country		
17e	Citizenship	Japan					
18e	Post Office Address (Insert complete mailing address, including country)	158-718, Zokumyoin, Chikushino-shi, Fukuoka					
		818-0067 Japan					
13f	Typewritten Full Name of Sole or Sixth Inventor						
		Given Name		Middle Name	Family Name		
14f	Inventor's Signature						
15f	Date of Signature						
		Month		Day	Year		
16f	Residence						
		City		State or Province	Country		
17f	Citizenship						
18f	Post Office Address (Insert complete mailing address, including country)						

\*Note to Inventor: Please sign name on line 14 exactly as it appears in line 13 and insert the actual date of signing on line 15. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.